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		Application Number	10/621,222
		Filing Date	July 16, 2003
		First Named Inventor	Svein Torleif Vaage
		Art Unit	3662
		Examiner Name	Ian J. Lobo
Total Number of Pages in This Submission		Attorney Docket Number	PGS-02-16US

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Firm or Individual name	E. Eugene Thigpen	
Signature		
Date	July 10, 2006	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Svein T. Vaage, et al.

§ Group Art Unit: 3663

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Serial No. 10/621,222

Examiner: Ian J. Lobo

Filed: July 16, 2003

Title: METHOD FOR SEISMIC
EXPLORATION UTILIZING
MOTION SENSOR AND
PRESSURE SENSOR DATA

Atty Docket No. PGS-02-16US

Mail Stop Amendment

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E. Eugene Thigpen

E. Eugene Thigpen

Date: July 10, 2006

RESPONSE TO OFFICE ACTION

(A) INTRODUCTORY COMMENTS

This letter is in response to the third Office Action, mailed April 10, 2006, in the patent application identified above.

Claims 1–42 are pending in the present patent application. In this Office Action, all claims 1–42 are rejected under 35 U.S.C. §103(a).

Claims 1, 16, 26, and 33 are amended in this response, while claims 8, 10 – 15, 21, 32, and 38 are canceled. A complete set of claims, including amended claims, are presented below in Section (B) Amendments to the Claims, in compliance with 37 CFR 1.121. These amendments and traversal of the remaining claim rejections in this Office Action are discussed below in Section (C) Remarks.

The sections of this response begin on the following pages:

page 1 (A) Introductory Comments

page 3 (B) Amendments to the Claims

page 9 (C) Remarks